

How do I Configure The App UI?

Configure in Platform > App UI Design

Version: 20200227



Contents

4	Development and debugging templates	7
	3.1 How do I use a code-free UI creation template?	6
3	Code-free UI creation templates	5
2	Custom templates	4
1	Fixed templates	3

Tuya provides different UI templates for the App control panel, including fixed, custom, code-free UI creation, and development and debugging templates.

During product creation, you can select an App UI template and edit the template on the **App UI Design** page. Each template supports different configurations. For details, see the template description or scan the QR code by using the Tuya Smart App to experience each of them on your mobile phone. Then, determine which template is suitable for your product.



Figure 1: image.png

tบบดั

If you want to use another template, click **Change**. Other supported UI templates are displayed. Select a UI template and click **Ok**. To try the template, use the Tuya Smart App to scan the QR code.





Figure 2: image.png

Tuya provides the following types of UI templates:

- Fixed templates
- Custom templates
- Code-free UI creation templates
- Development and debugging templates

້ຽດທີ່

1 Fixed templates

Different types of templates are provided for different products. Based on configuration of standard functions (enabled or disabled), fixed templates can produce different function display patterns on App UIs.



Select a template suitable for your product after reading the template description and trying templates on your mobile phone. If any functions are not displayed, verify or replace the template. tບູດື

2 Custom templates

After selecting a custom template, you can click **Edit** to customize UI elements, such as the background, theme color, and font color, and click **Save**.



3 Code-free UI creation templates

By using a code-free UI creation template, you can freely configure App UIs. You can select module shapes, icons, and background images for different data points (DPs), drag and sort DPs, and change the UI style.



Figure 3: image.png

After selecting a code-free UI creation template, you can click **Edit** to enter the UI configuration page.



How do I Configuie TOO DEPERTIE UI CREATION TEMPLATES

່ ແມ່ນດີເວດກ Dashboard > Product > Smart Product:	Product Data Operation Document Support Center Value-added Services Purchase	151****9259 Viltimate version
Sack ← Back	Interface configuration	
	Background	
	choosing Switch setting No set - Optional, switch button is put on bottom of screen	
	Function points style setting and sorting	
	Switch Big module - Choose icons	
	Set Temperature Small module - Choose icons	
	Current Temperature Small module - Choose icons	
	Mode Small module - Choose icons	
	Gear Medium module Choose icons	
	ECO Mode Medium module Choose icons	C.
	Child Lock Medium module Choose icons	400 Call
	Shake Medium module Choose icons	
	Anion Medium module Choose icons	Consuit
	Light Medium module Choose icons	

Figure 4: cmd-markdown-logo

3.1 How do I use a code-free UI creation template?

A shaped module is configured for each product function. Currently, Tuya provides large, medium, and small module styles, which can be automatically adopted to function types by the system. Command delivery and reporting vary by function.

- Background selection: The background affects the overall tone of App UIs.
- Switch setting: You can set a Boolean type DP as a switch. The switch is used as the product's main switch and is displayed in the lower part of the UI. This function is optional.
- Style setting and sorting of DPs: Styles and sorting of DPs can be customized. Currently, large, medium, and small modules are provided for DPs.
- Large module: You can change the background image and icon.
- Medium module: You can change the icon.
- Small module: You can change the icon.

After editing a code-free UI creation template, you need to save the settings and scan the QR code to view the effect.

້ ເບິດ

4 Development and debugging templates

When you use a development and debugging template, you can view communication logs. After you select a development and debugging template, click **Next** to enter the **Hardware Debug** page.

	G Back Smart Products			
	1 Function Definition	App UI Design	(4) <u>Cloud Configuration</u> ⊗	5 Arrange Production ⊖
xi drift 200-02-12 22 00-31 tation tation grift 601 grift 601 grift 601 tation tation tation 601 parage Macro 601 tation <	Selected Lir. Debug U	<section-header><section-header><section-header><text><text><text></text></text></text></section-header></section-header></section-header>		
		@2020 Tuya Inc. Time zone: GMT+8 \lor Language: English \lor		

Figure 5: image.png

Click **Virtual Device Debugging Test** and use the Tuya Smart App to scan the QR code to perform online debugging.

tບູດີ

How do I 4 Condition Life ON THE EAN TO A DEBUGGING TEMPLATES

tuyaî.com IoT F	fome Product App Service Parchase Data Operation Document Cost Value-added Service oduct 3 Handware Device	Technical Support
	to Back Smart Products	
	() Function Definition ③ App Ul Design ④ Cloud Configuration ④ Cloud Configuration ④ Cloud Configuration	S Arrange Production
robot	Hardware Commission Select a mobile and firmware based on the specified connection mode, download development documents, and purchase commissioning modules.	How to commission hardware?
22:38:38 Custom basic info edit	Selected Cloud Connection Mode Type Standard Module + MCU	
Calegory: Robot vacuum Net Paing Mode: Wi-Fi product id: gliacojic50m0c90 % create time: 2020-02-12 22:03	Selected Module WB2LE MF Modele	\$3.00 Change Module Purchase Module
	Select Firmware	
	© Select Firmware	<u>`</u>
	Download Documents	Virtual Device Commissioning
	The following development documents will be generated automatically based on the product DPs. If you modify any DPs or firmware information Common Che development board (module) to the control panel and use the TuyaSmare	t app for net pairing.
	Lauroni hour leer lee. no	
	626202 Tuys Inc. Time zone: GMT+8 U Language English U Cookie Proferences	
	Previous: App UI Design Next: Cloud Configuration	

Figure 6: image.png

	Product	Data	Operation	Document	Support Center	Value-added Services	Purchase
- Back Simultati	on device						
			Profile	1225. Settinga			
			S the form	E Scan			
			 Freedback About 				
				-			
		Exp	Use Tuy	/a Smart A	PP to scan Q	R code,	
			enerice si	Please logir	with: 15158019259		
			Not	installed Tuya Sr	nart APP?Scan it to dov	vnload	

tບູດື

How do I 4 Condified Life OTIP No EAN TO DEBUGGING TEMPLATES

	Product	Data	Operation	Document	Support Center	Value-added Services	Purchase
← Back Virtual boar	ď						
Simulat Even if	ion device exists your hardware de	on Tuya Sma vice is still ur	nt Cloud, used for Inder developing, y	r simulate real hard you could conduct /	ware device. It could re APP interface preliminar	ceive command from smartphor ry test.	e as the real device.
		my heater		<u> </u>			
	0.Switch:	false	•		11)		
	1.Set Temper	. 0			··/	tuya	
	2.Current Tem	20			Report		
	3.Mode:	smart	•			•	
	4.Gear:	1	•				
	5.ECO Mode:	false	•				
	6.Child Lock:	false	•				
	7.Shake:	false	•				
	8.Anion:	false	•	-			
	Communication jo [15:29] mqtt conr	urnal: lects succss	fully !				

Figure 7: cmd-markdown-logo

On the virtual panel page, you can view communication logs. When your product is being debugged, you can use a development and debugging template for testing. A development and debugging template allows you to display all product functions and function types. However, it is not recommended to release the template to users.